

Raj Shamani

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EDUCATION

Mumbai University

Btech in Computer Science, 9.07 CGPA

Vasai, India

Expected May 2022

EXPERIENCE

Problem Setter and Technical Content Writer Intern

Mar 2021 – Present

InterviewBit

Remote

- Developed a REST API using FastAPI and PostgreSQL to store data from learning management systems
- Developed a full-stack web application using Flask, React, PostgreSQL and Docker to analyze GitHub data
- Explored ways to visualize GitHub collaboration in a classroom setting

Software Developer

Dec 2020 – Mar 2021

Cypherock

Remote

- Cypherock is a tech startup building hardware wallets for cryptocurrency.
- Worked on the embedded App of the wallet.
- Created Device Auth and Provision flow
- Found and resolved various issues and bugs related to the wallet flows.

PROJECTS

Restaurant Website | *React.js, Bootstrap, Node.js, Express.js,*

- It is a website developed using Bootstrap, React, Node.js for frontend and Express.js for backend.

Alarm Manager Android App | *Java, Android Studio*

- It is an Android app developed using Android Studio that performs basic alarm functions.

Parking Management System | *Java*

- It is a java project that makes parking management easier for both service providers and for customers

Tic-Tac-Toe App (1 & 2 Player) | *Java, Android Studio*

- It is an Android app developed using Android Studio which can also be played against computer..

ACHIEVEMENTS

- **5 Star** on CodeChef and **Expert** on Codeforces.
- Achieved rank **305** among 16k participants in **TCS Codevita Round 2** and rank 1900 among 180k participants in **Codevita Round 1**.
- Achieved rank **210** in **Quora Programming challenge**.
- Achieved Hackerank Problem Solving **Basic** and **Intermediate** certificates

SKILLS

- C/C++, Javascript, Python, Java
- ReactJS/Redux, NodeJS, Django, Bootstrap, HTML, CSS , Segger Studio ,Cryptocurrency
- Linux/Unix, Windows

CERTIFICATIONS

- **Frontend Web UI Framework:** Learned Bootstrap,CSS and javascript components
- **Web Development With React:** Received wide overview of reactstrap for bootstrap, React Router, Redux.
- **Responsive Web Design:** Learned about HTML, CSS and Bootstrap

PROFILE

- **Codeforces** : *sadi_padi*
- **CodeChef** : *apcode*
- **HackerRank** : *adityahfjc17*
- **AtCoder** : *AndhaKanoon*